

®

# THE NEW YANKEE



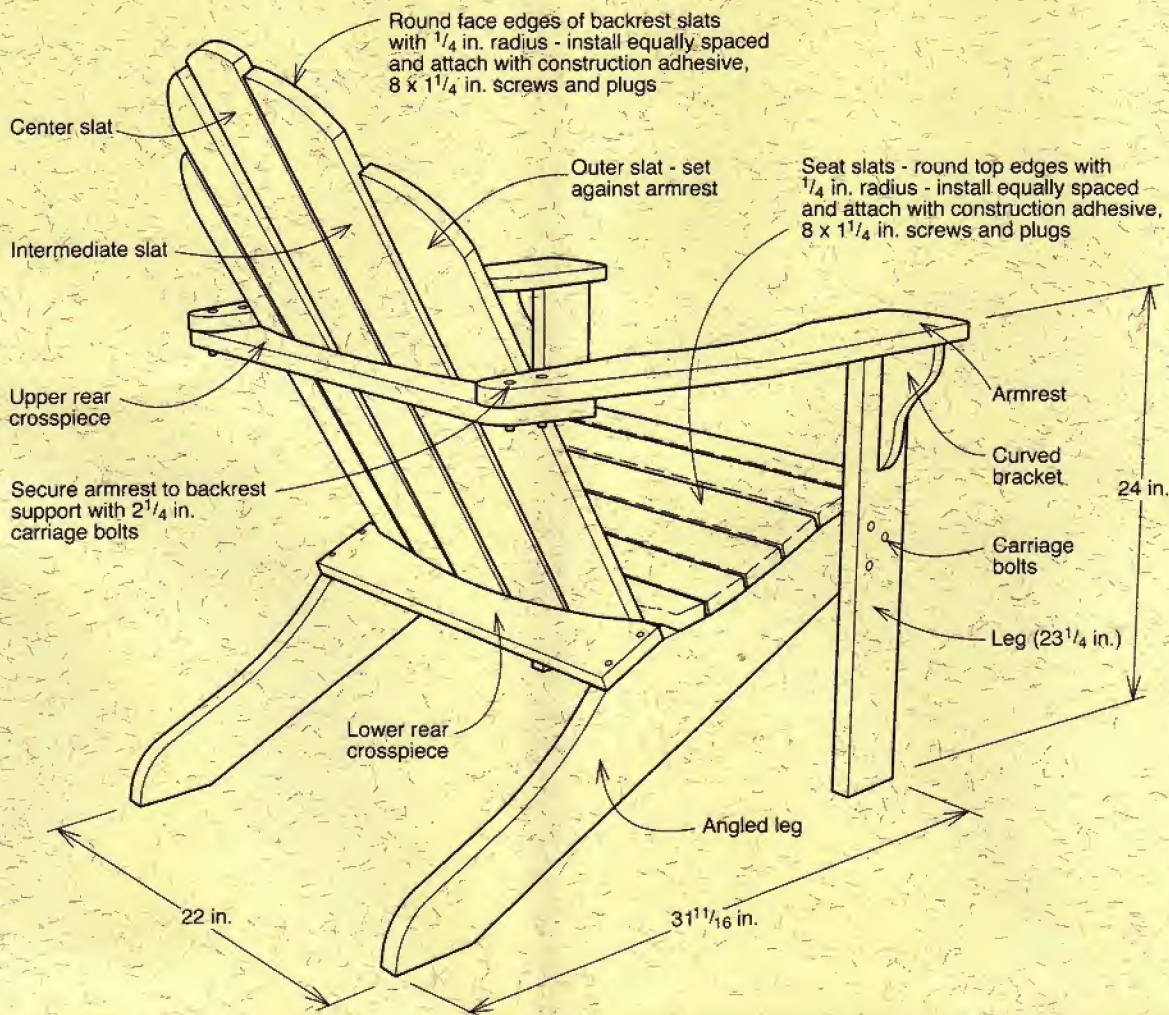
## WORKSHOP

Featuring the Craftsmanship of  
NORM ABRAM  
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COMPANION TO THE  
• PBS •  
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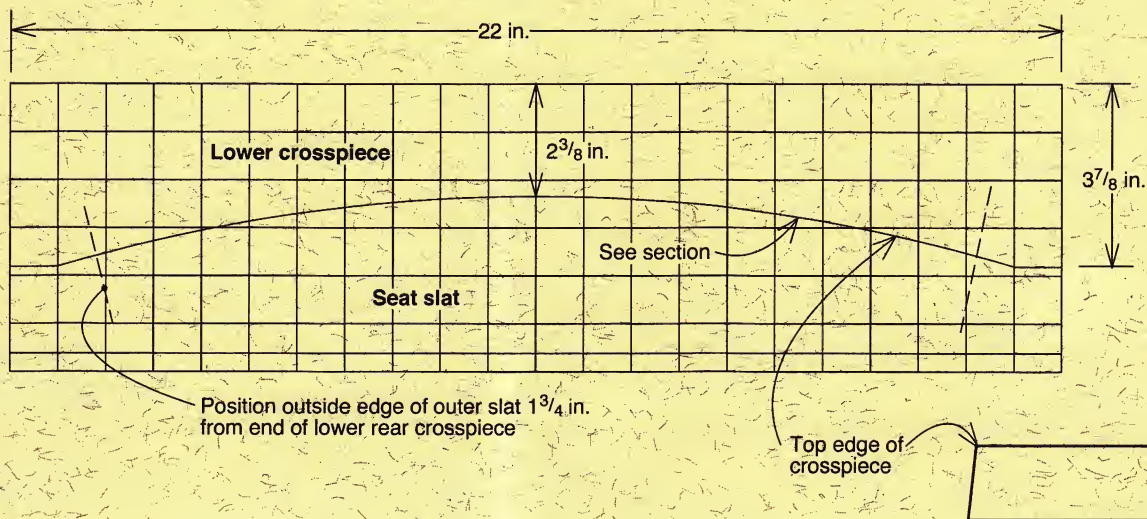
# Major anatomy - Chair





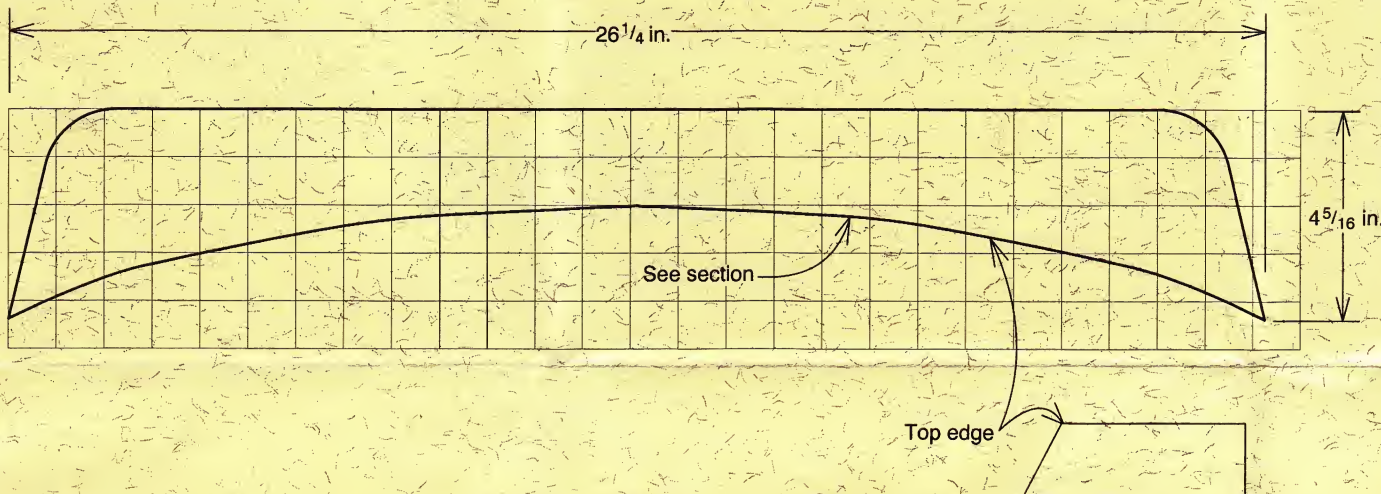
# Lower rear crosspiece pattern (including rear seat slat)

Note: 1 square = 1 square inch. Pattern is viewed from top.



# Upper rear crosspiece pattern

Note: 1 square = 1 square inch.



Section showing  
6 degree bevel

# Arm pattern

Note: 1 square = 1 square inch.

Section showing  
30 degree bevel

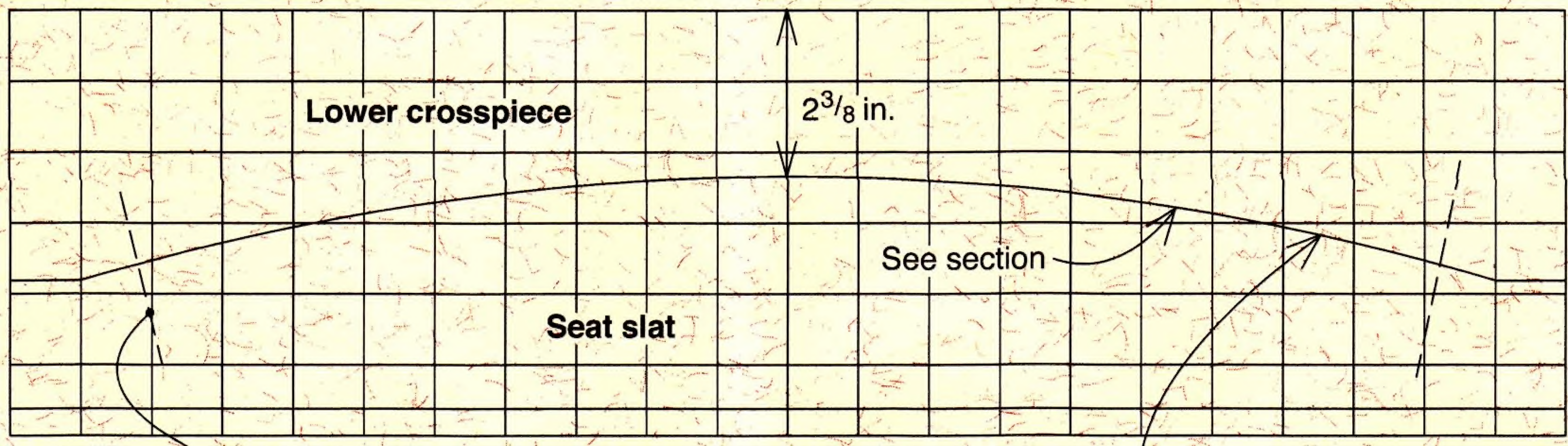


**Lower crosspiece**

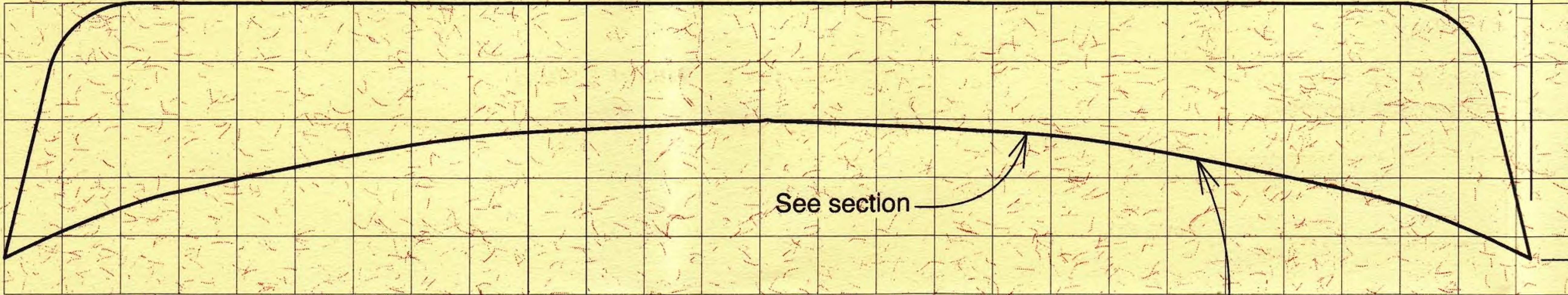
$2\frac{3}{8}$  in.

**See section**

**Seat slat**





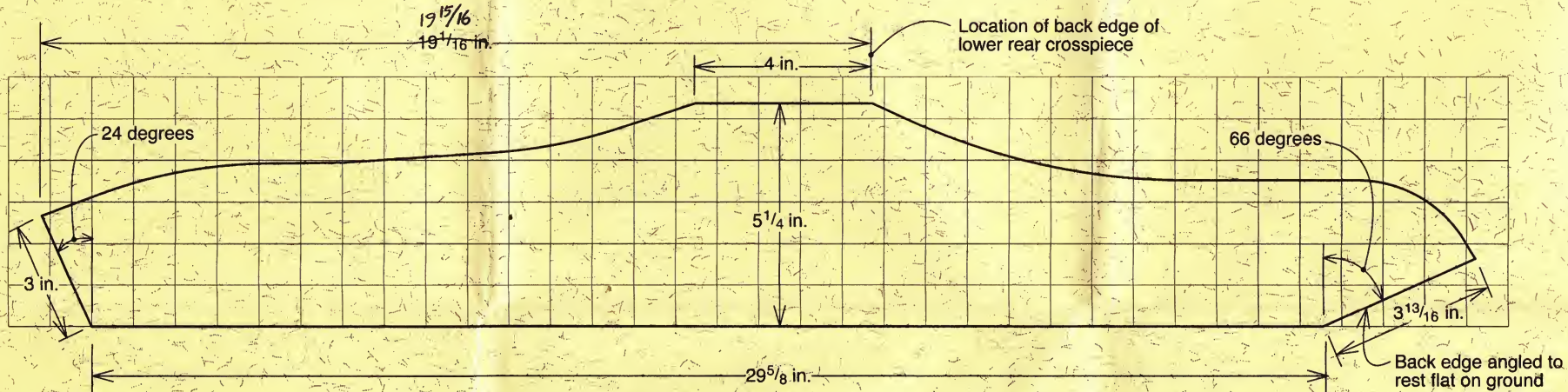


See section

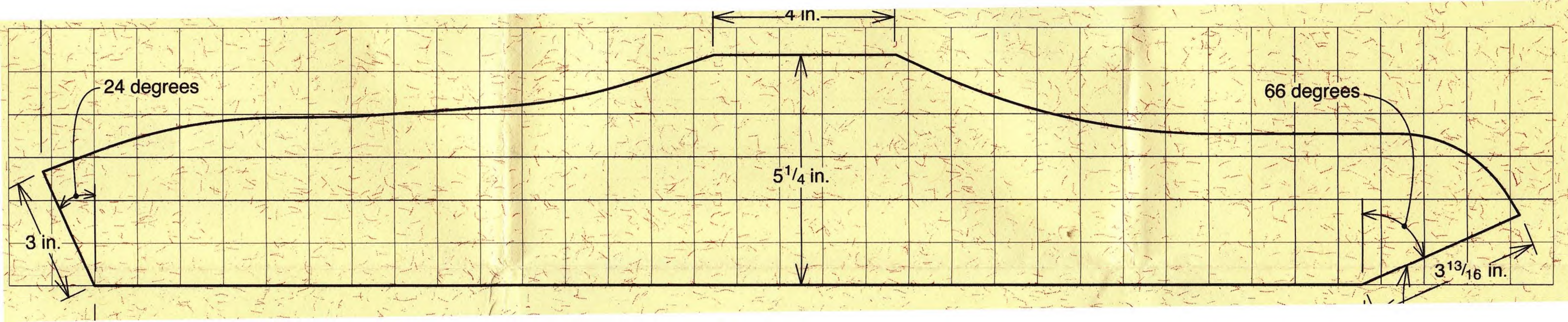


# Angled leg pattern

Note: 1 square = 1 square inch.



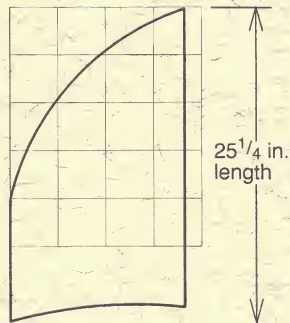




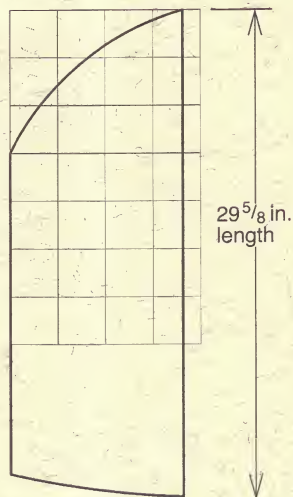


# Back slat patterns

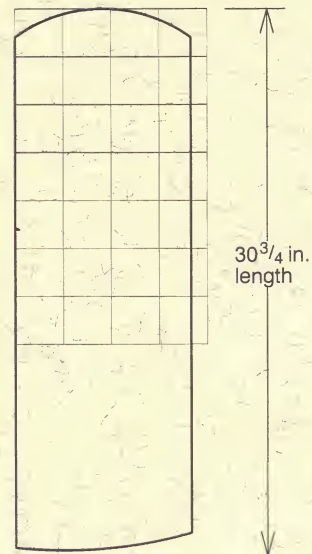
Note: 1 square = 1 square inch.



Outer slat



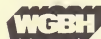
Intermediate slat



Center slat

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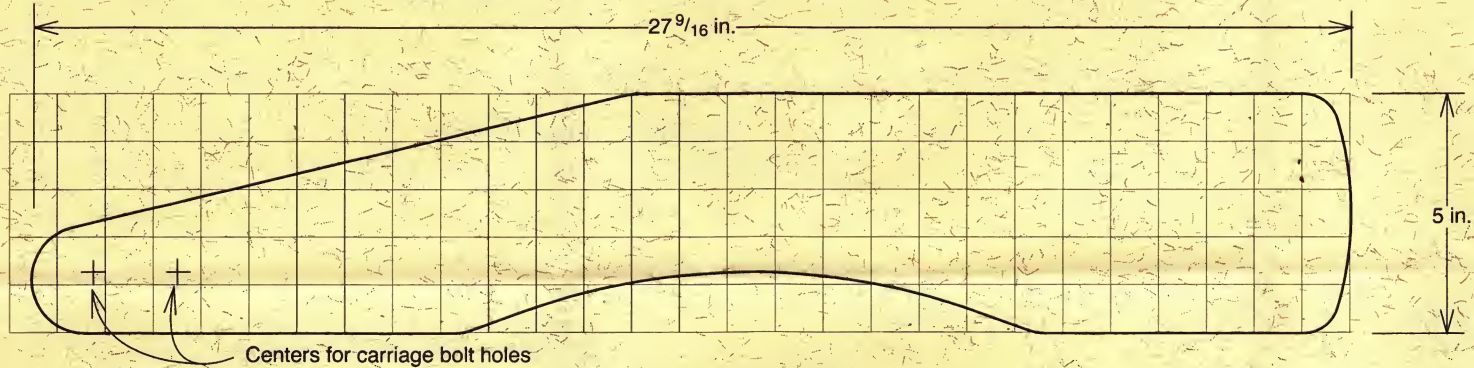




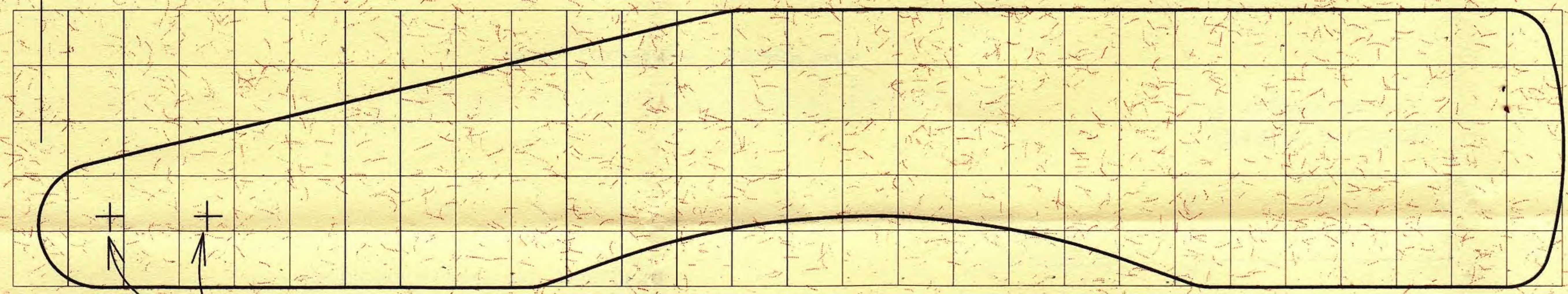
# Arm pattern

Note: 1 square = 1 square inch.

Section showing  
30 degree bevel

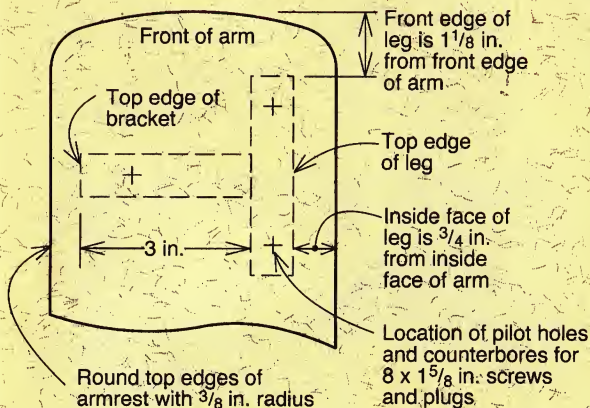






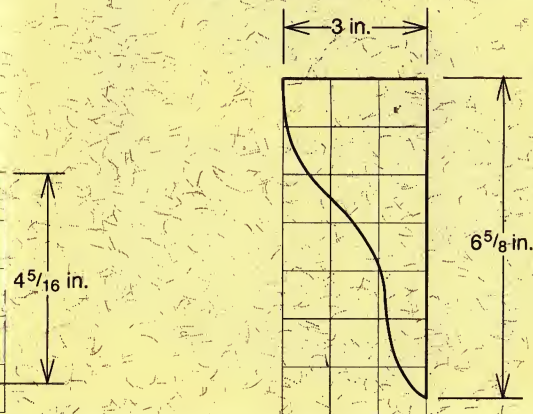


# Arm installation over leg and bracket



## Bracket

Note: 1 square = 1 square inch.

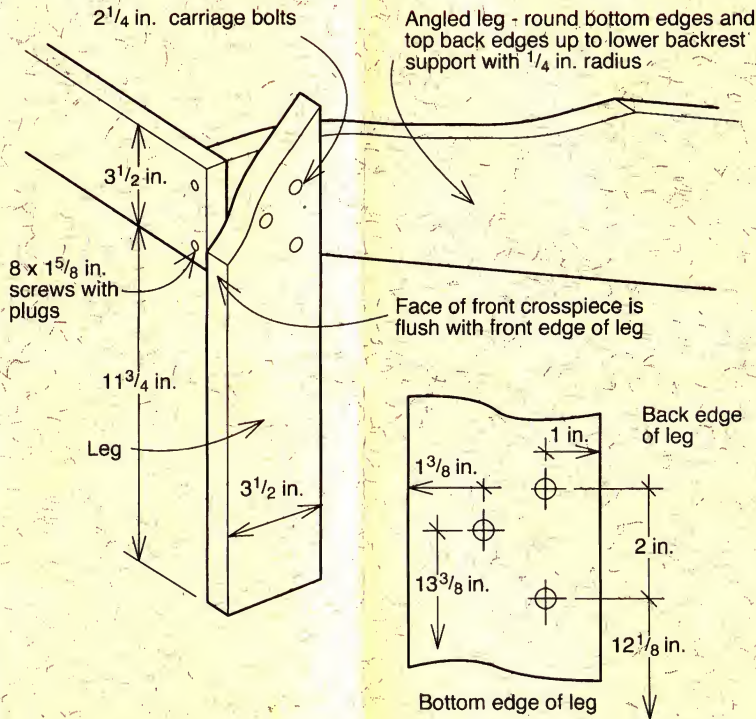








# Leg and side member joinery



Centers for bolt holes



# Materials list

Nominal Dimensions	Quantity/Length	Approximate Dimensions	Part of Project
<b>CHAIR</b>			
5/4 x 6 Mahogany	1 pc. 10 ft. long	Cut 2 pcs. 35" long. Rip and joint 5 1/4" wide and lay out according to plan.	Angled legs
		Surface plane remaining pc. to a thickness of 3/4". Cut 1 pc. 22" long. Lay out according to plan.	Lower rear crosspiece and rear seat slat
		Lay out remaining pc. according to plan.	Upper rear crosspiece
	1 pc. 5 ft. long	Surface plane to a thickness of 3/4". Rip and joint 5" wide and cut in half. Lay out both pcs. according to plan.	Armrests
	1 pc. 6 ft. long	Surface plane to a thickness of 3/4". Rip and joint 2 pcs. 2 1/2" wide. Cut 5 pcs. 22" long.	Seat slats
1 x 4 Mahogany Decking Material	1 pc. 12 ft. long	Cut 1 pc. 31" long, 2 pcs. 30" long and 2 pcs. 25 3/4" long.	Backrest slats
	1 pc. 8 ft. long	Cut 2 pcs. 23 1/4" long and 1 pc. 22" long. Lay out 2 pcs. from scrap according to plan.	Front legs and front crosspc. Brackets
1/4 -20 x 2 1/4" Stainless Steel Carriage Bolts	6 pcs.		
1/4 -20 x 2" Stainless Steel Carriage Bolts	4 pcs.		
1/4" Stainless Steel Flat Washers	10 pcs.		
1/4 -20 Stainless Steel Hex Nuts	10 pcs.		
Construction Adhesive	1 Tube		
<b>FOOTSTOOL</b>			
5/4 x 6 Mahogany Decking Material	1 pc. 12 ft. long	Surface plane to a thickness of 3/4". Cut 2 pcs. 25" long and lay out according to plan.	Curved legs
		Rip and joint remaining pc. into 2 pcs. 2 1/2" wide. Cut 9 pcs. 18" long.	Slats
1 x 4 Mahogany Decking Material	1 pc. 4 ft. long	Cut 1 pc. 16" long. Rip and joint remaining pc. 3" wide and cut 2 pcs. 15 1/4" long.	Back crosspiece Legs
<b>TABLE</b>			
5/4 x 6 Mahogany Decking Material	1 pc. 6 ft. long	Cut 1 pc. 36" long. Rip 2 pcs. 2 1/2" wide. Cut 4 pcs. 15 1/4" long.	Legs
		Surface plane remaining pc. to a thickness of 3/4". Rip 2 pcs. 2 1/2" wide. Cut 2 pcs. 16" long and 2 pcs. 15" long.	Rails
1 x 4 Mahogany Decking Material	1 pc. 10 ft. long	Cut 5 pcs. 23 7/8" long.	Slats for top

## GENERAL NOTES ABOUT MATERIALS LISTS:

- It is just a guide - confirm final dimensions with the plan.
- Screw quantities are not always listed. Even the basic woodworker should have adequate quantities on hand.
- If there is a measurement conflict between the plans and the video, the plans should prevail.

Complete information including: Individual *home videos* and *measured drawings* of each project as well as the *companion books* by Norm Abram, published by Little, Brown & Co., is available from:

**The New Yankee Workshop, P.O. Box 9345, So. Burlington, VT 05407-9345**

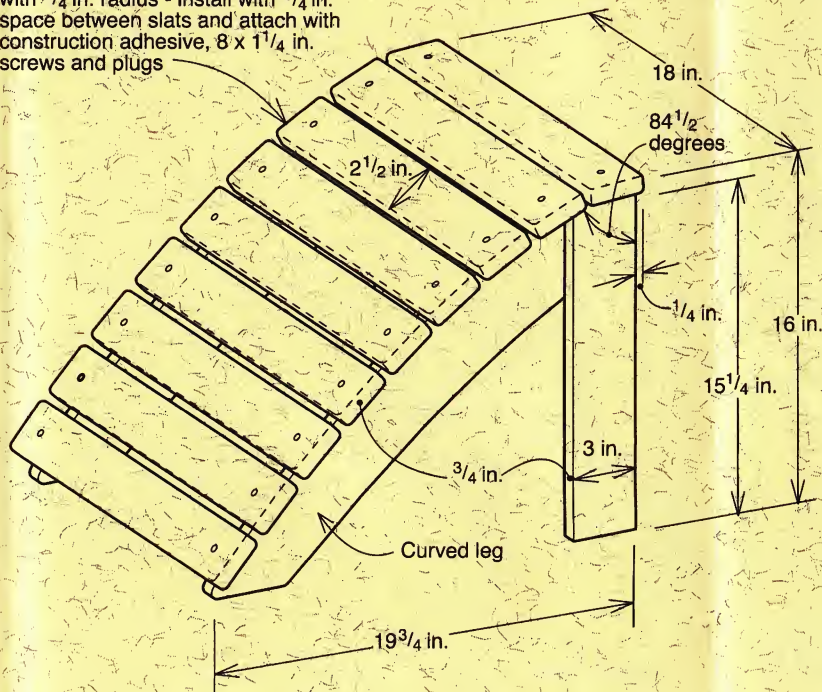
**Order 24 hours, 7 days, Phone: 1-800-892-0110, Fax: 1-802-864-9846**

**Website: [www.newyankee.com](http://www.newyankee.com) MasterCard and Visa**



# Major anatomy - Footstool

Footstool slats - round top edges with  $\frac{1}{4}$  in. radius - install with  $\frac{1}{4}$  in. space between slats and attach with construction adhesive, 8 x  $1\frac{1}{4}$  in. screws and plugs

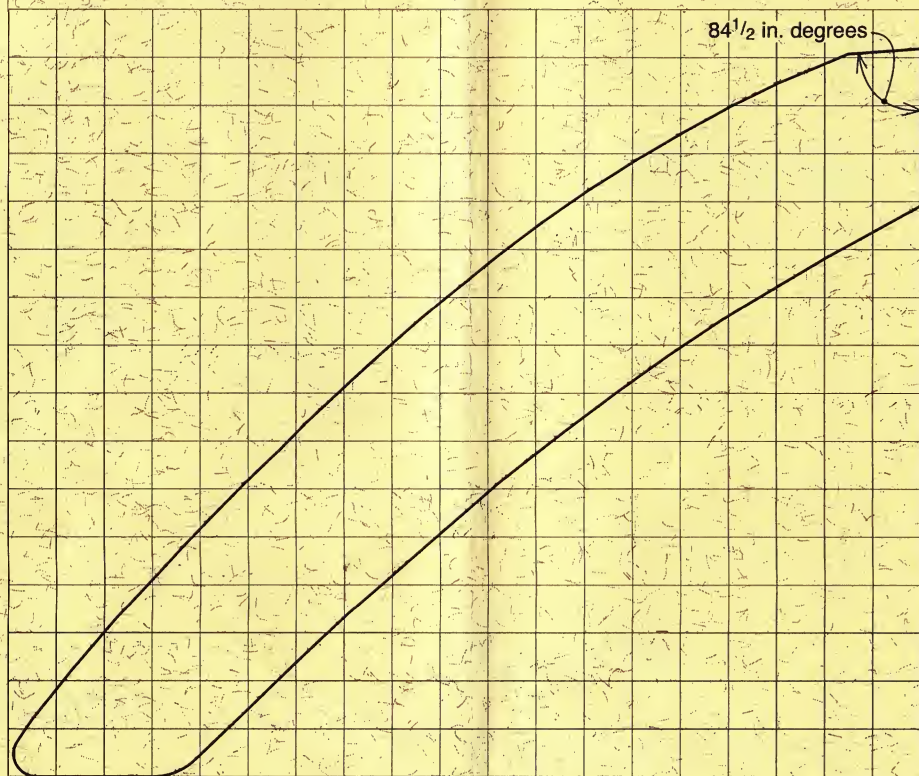


Printed on recycled paper.



# Leg pattern - Footstool

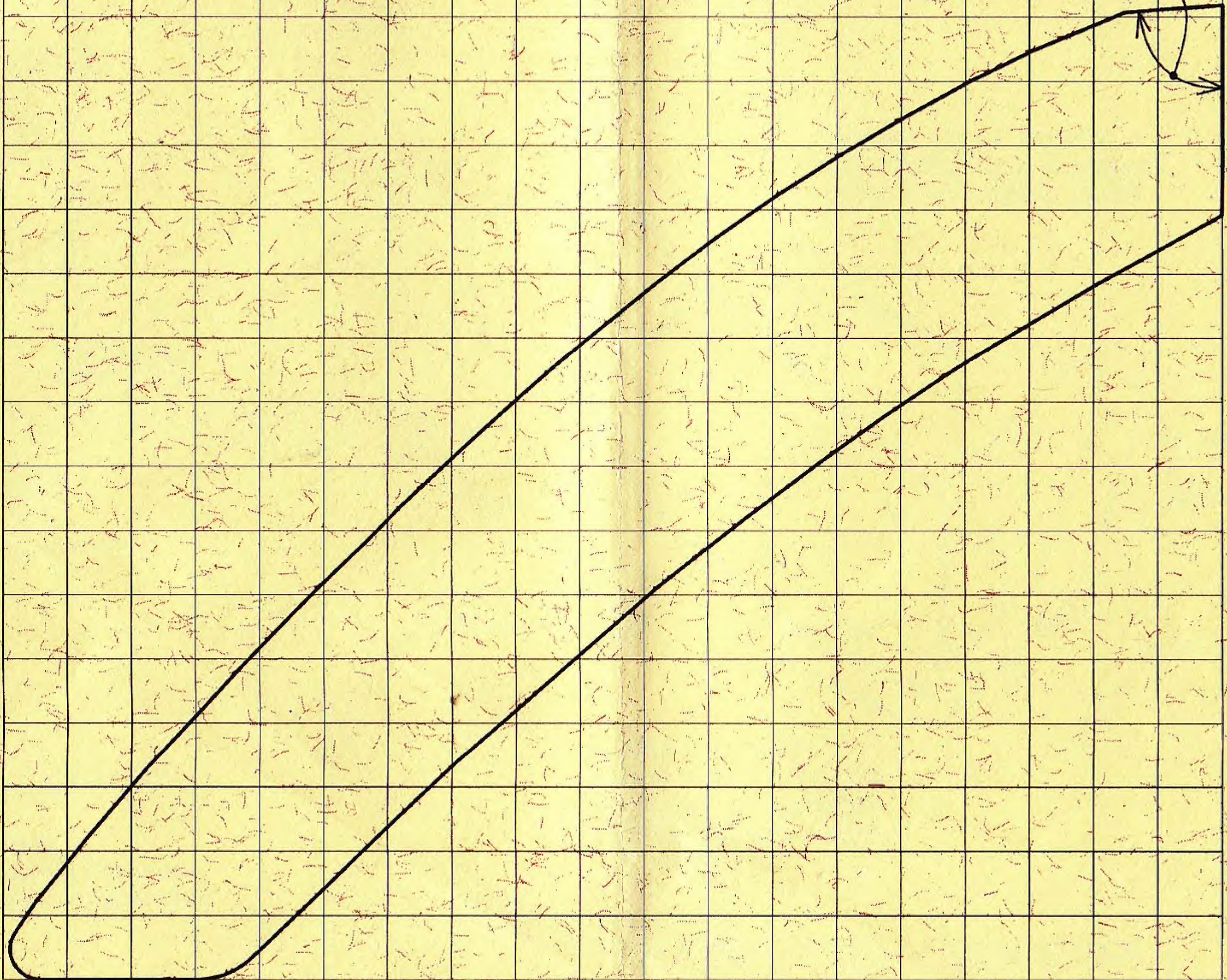
Note: 1 square = 1 square inch.



Design by Nina B. Coles, Illustration by Neal Mayer

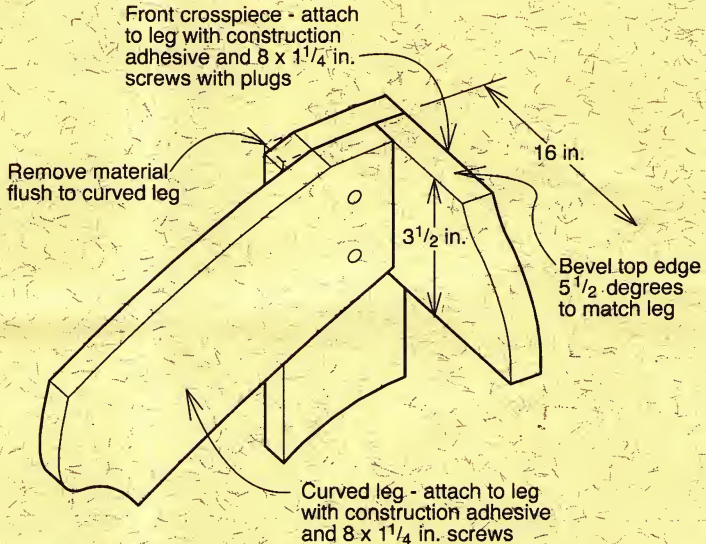


84 $\frac{1}{2}$  in. degrees

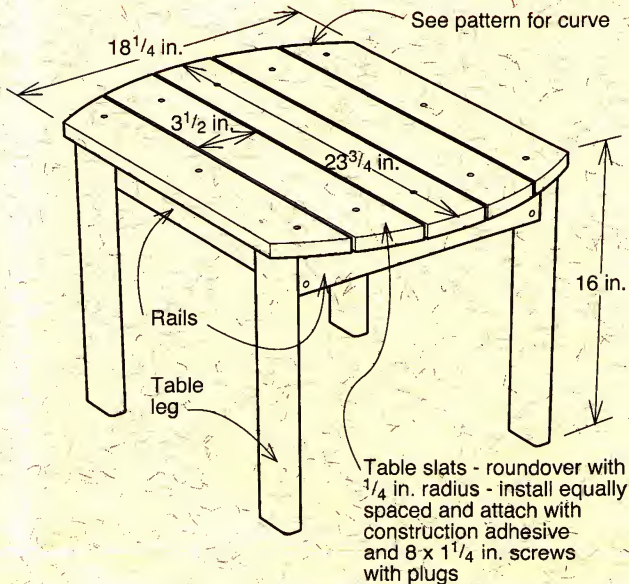




# Leg assembly - Footstool



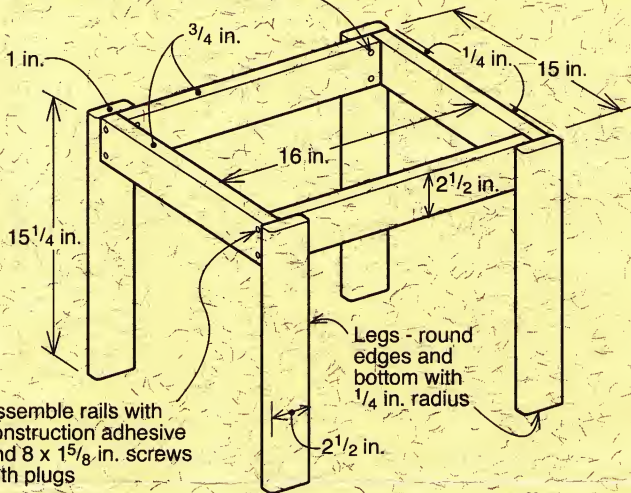
# Major anatomy - Table





# Table base

Attach legs to frame with construction adhesive and 8 x  $1\frac{1}{4}$  in. screws



bolt holes

# Pattern for end cut of slats - Table

Note: 1 square = 1 square inch.

